

Commonwealth of Massachusetts  
Department of Telecommunications and Energy  
Fitchburg Gas and Electric Light Company  
Docket No. D.T.E. 02-24/25  
Record Request Response

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**Record Request No.: AG-RR-24 (Gas)**

Please supply the bill impact analysis that Ms. Asbury read from (Tr. p.743) that was prepared for the public hearing and apparently was a winter-to-winter comparison; also supply the bill impact analysis which was supplied to the Department that Ms. Asbury referred to (Tr. p. 744); and finally, provide cross references as to which information request responses contain bill impact analyses.

**Response:**

Please see Attachment 1 AG-RR-24 (Gas) for a copy of the bill impact analysis that was prepared for the Notice of Public Hearing issued by the Department. The Notice of Public Hearing was the document read from by Ms. Asbury during the August 15, 2002 hearing. As requested by the Department, this winter to winter comparison uses test year winter revenues for the present CGA and test year winter revenues using the new load factor CGA for the proposed CGA.

Attachment 2 AG-RR-24 (Gas) provides the bill impact analysis, also referred to by Ms. Asbury, that were prepared for the bill insert proposed by FG&E. This winter to winter comparison uses the January 1, 2002 CGA for the present CGA and the January 1, 2002 CGA for the proposed CGA, except that it includes the proposed LPLNG, DAFP, and PRO rate changes. The figures prepared in Attachment 1 were ultimately used in the final bill insert that was approved by the Department.

Response to information request AG-7-25 (Gas) also provides winter to winter comparisons. This winter to winter comparison uses the January 1, 2002 CGA for the present and proposed CGA.

**Person Responsible:** Karen M. Asbury

# PROPOSED

## Fitchburg Gas and Electric Light Company

### Present Winter Rates vs. Proposed Rates (5/17/02 Filing)

#### Residential Non-Heating Customer - R1

| Monthly Usage<br>(Therms) | Typical Bills @<br>Present Winter<br>Rates(1) | Typical Bills @<br>Proposed Winter<br>Rates(2) | \$ Difference | % Difference |
|---------------------------|---|--|---------------|--------------|
| 10                        | \$16.43                                       | \$21.37  | \$4.94        | 30.1%        |
| 30                        | \$34.87                                       | \$46.68  | \$11.81       | 33.9%        |

#### Present Winter Rates(1)

Customer Charge (\$/customer)  
Distribution Charge (\$/therm)  
CGA (\$/therm)(3)  
IFC (\$/therm)  
Net CGA (\$/therm)  
LDAC (\$/therm)  
ECS (\$/customer)

\$7.00  
\$0.2245  
\$0.6908  
(\$0.0093)  
\$0.6815  
\$0.0159  
\$0.21

#### Proposed Winter Rates(2)

Customer Charge (\$/customer)  
Distribution Charge (\$/therm)  
CGA (\$/therm)(3)  
IFC (\$/therm)  
Net CGA (\$/therm)  
LDAC (\$/therm)  
ECS (\$/customer)

\$8.50  
\$0.5292  
\$0.7299  
(\$0.0093)  
\$0.7206  
\$0.0159  
\$0.21

#### Notes:

- (1) Rates in Effect on January 1, 2002 with the CGA based on winter revenues during the test year.
- (2) Rates Proposed by FG&E with the CGA based on winter revenues during the test year using the new load factor rates.
- (3) CGA includes LPLNG, DAFP, PRO, & BD.

## PROPOSED

### Fitchburg Gas and Electric Light Company Present Winter Rates vs. Proposed Rates (5/17/02 Filing)

#### Residential Heating Customer - R3

| Monthly Usage<br>(Therms) | Typical Bills @<br>Present Winter<br>Rates(1) | Typical Bills @<br>Proposed Winter<br>Rates(2) | \$ Difference | % Difference |
|---------------------------|---|--|---------------|--------------|
| 100                       | \$107.15                                      | \$131.08                                       | \$23.93       | 22.3%        |
| 175                       | \$182.11                                      | \$222.86                                       | \$40.75       | 22.4%        |

#### Present Winter Rates(1)

Customer Charge (\$/customer)  
Distribution Charge (\$/therm)  
CGA (\$/therm)(3)  
IFC (\$/therm)  
Net CGA (\$/therm)  
LDAC (\$/therm)  
ECS (\$/customer)

\$7.00  
\$0.2510  
\$0.7418  
(\$0.0093)  
\$0.7325  
\$0.0159  
\$0.21

#### Proposed Winter Rates(2)

Customer Charge (\$/customer)  
Distribution Charge (\$/therm)  
CGA (\$/therm)(3)  
IFC (\$/therm)  
Net CGA (\$/therm)  
LDAC (\$/therm)  
ECS (\$/customer)

\$8.50  
\$0.4238  
\$0.7933  
(\$0.0093)  
\$0.7840  
\$0.0159  
\$0.21

#### Notes:

- (1) Rates in Effect on January 1, 2002 with the CGA based on winter revenues during the test year.
- (2) Rates Proposed by FG&E with the CGA based on winter revenues during the test year using the new load factor rates.
- (3) CGA includes LPLNG, DAFP, PRO, & BD.

## PROPOSED

### Fitchburg Gas and Electric Light Company Current Winter Rates vs. Proposed Rates (5/17/02 Filing)

#### Residential Heating Customer - R3

| Monthly Usage<br>(Therms) | Typical Bills @<br>Current Winter<br>Rates(1) | Typical Bills @<br>Proposed Winter<br>Rates(2) | \$ Difference | % Difference |
|---------------------------|---|--|---------------|--------------|
| 146                       | \$126.01                                      | \$153.79                                       | \$27.78       | 22.0%        |

#### Current Winter Rates(1)

|                                |            |
|--------------------------------|------------|
| Customer Charge (\$/customer)  | \$7.00     |
| Distribution Charge (\$/therm) | \$0.2510   |
| GAF                            | \$0.4818   |
| LPLNG                          | \$0.0452   |
| DAFP                           | \$0.0015   |
| PRO                            | \$0.0102   |
| BD                             | \$0.0174   |
| (IFC)                          | (\$0.0093) |
| CGA (\$/therm)                 | \$0.5468   |
| LDAC (\$/therm)                | \$0.0159   |
| ECS (\$/customer)              | \$0.21     |

#### Proposed Winter Rates(2)

|                                |            |
|--------------------------------|------------|
| Customer Charge (\$/customer)  | \$8.50     |
| Distribution Charge (\$/therm) | \$0.4238   |
| GAF                            | \$0.4818   |
| LPLNG                          | \$0.0493   |
| DAFP                           | \$0.0049   |
| PRO                            | \$0.0099   |
| BD                             | \$0.0174   |
| (IFC)                          | (\$0.0093) |
| CGA (\$/therm)                 | \$0.5540   |
| LDAC (\$/therm)                | \$0.0159   |
| ECS (\$/customer)              | \$0.21     |

#### Notes:

- (1) Rates in Effect on January 1, 2002.  
(2) Rates Proposed by FG&E.